

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 00:46
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:15:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.629	3.809	163.3E6	151.3E6	19.984	20.351
2) SA Decachlor...	10.502	8.831	206.1E6	158.2E6	21.456	19.790
Target Compounds						
11) L3 AR-1232-1	5.009	4.183	11127807	9537350	61.634	59.064
12) L3 AR-1232-2	5.542	4.913	5801975	9883980	59.684	58.961
13) L3 AR-1232-3	5.834	5.090	12804567	5104246	61.252	58.570
14) L3 AR-1232-4	5.997	5.171	7117881	4604298	68.937	62.596
15) L3 AR-1232-5	6.083	5.343	3817931	4952622	50.833m	60.870

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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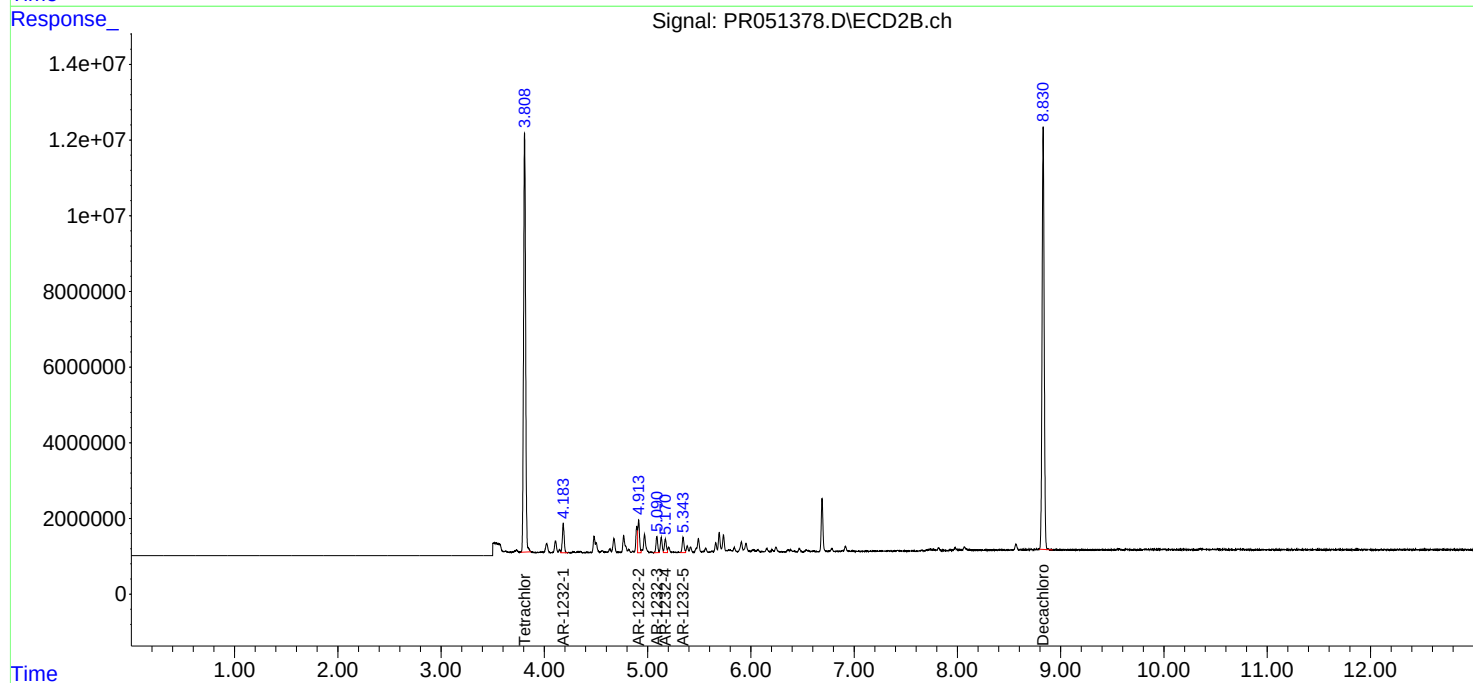
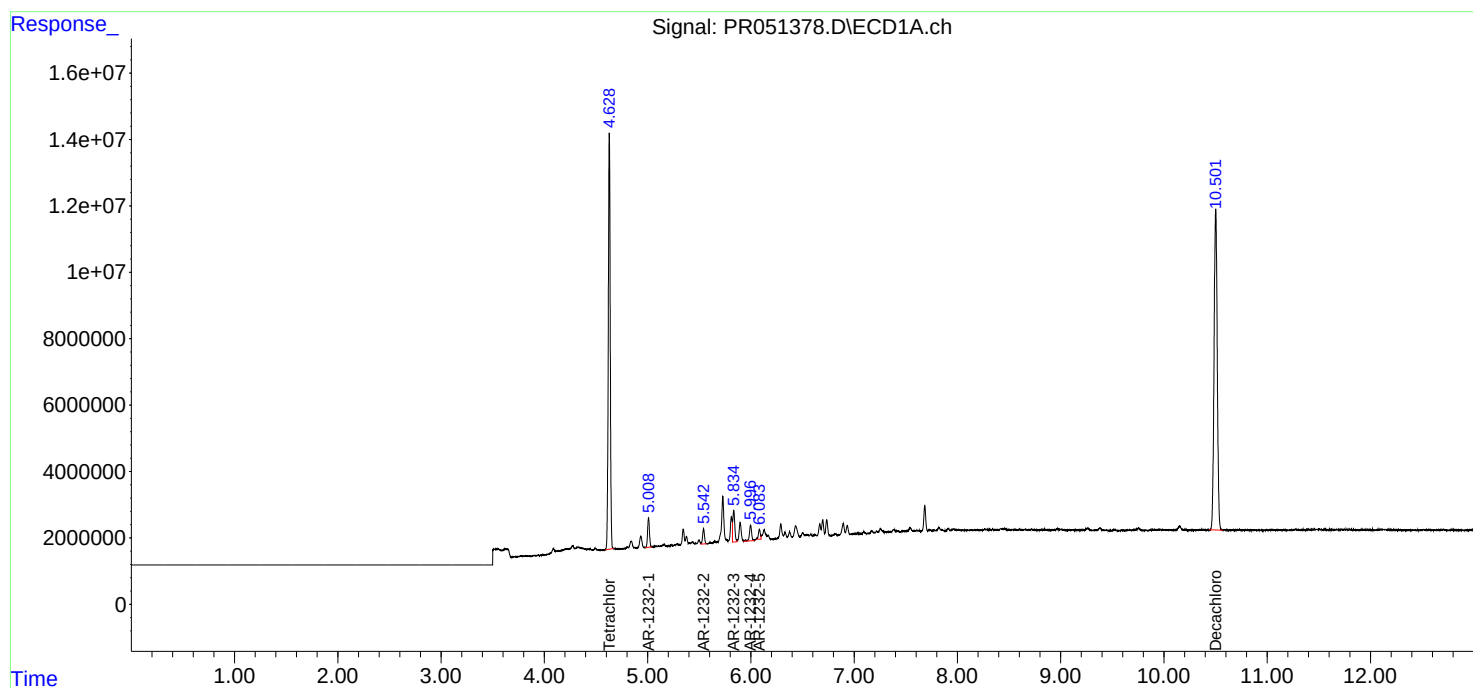
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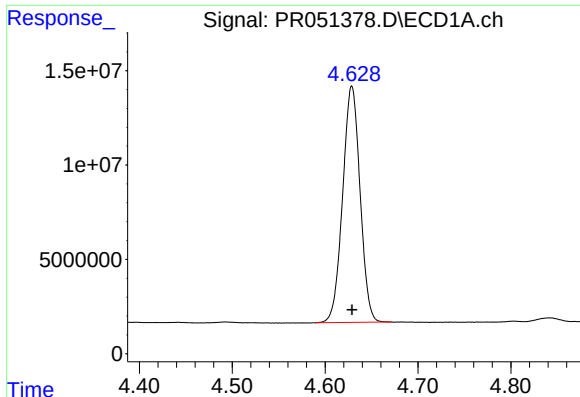
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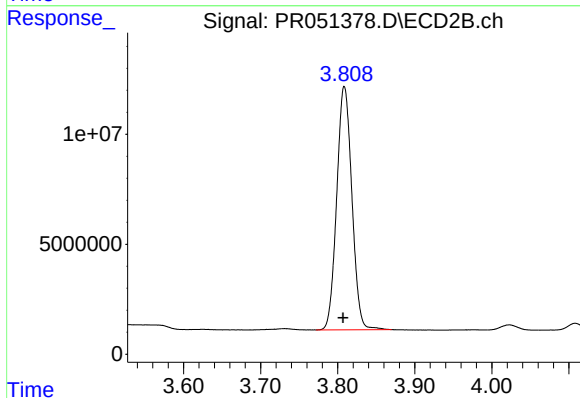
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 163326616
Conc: 19.98 ng/ml

Instrument :
ECD_R
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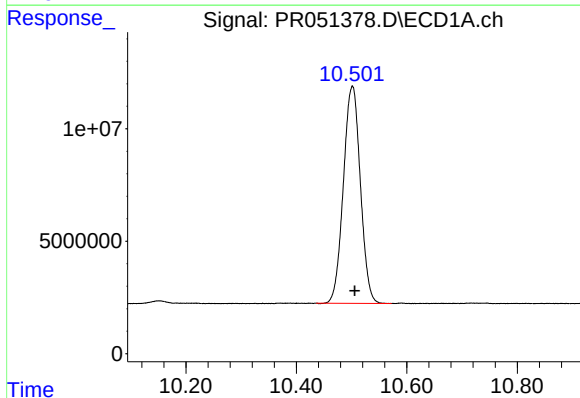
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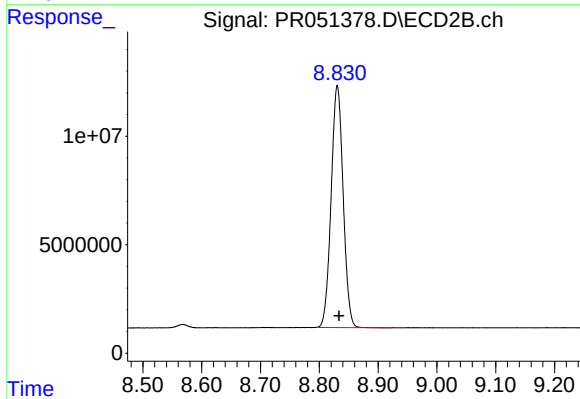
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 151327129
Conc: 20.35 ng/ml



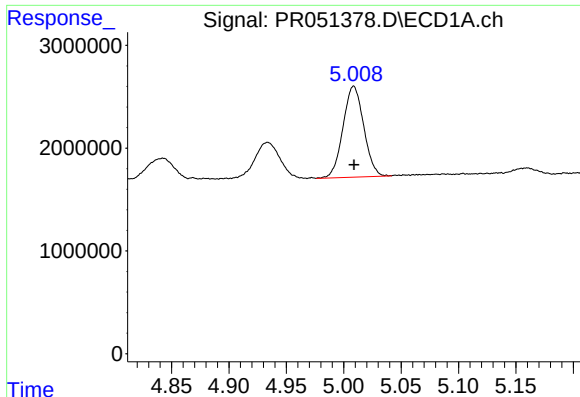
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 206093038
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 158228136
Conc: 19.79 ng/ml



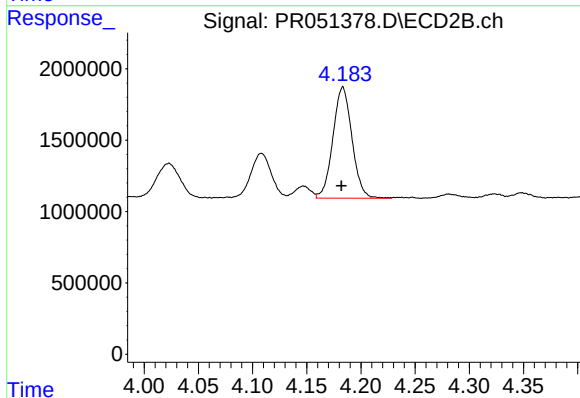
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 11127807
Conc: 61.63 ng/ml

Instrument :
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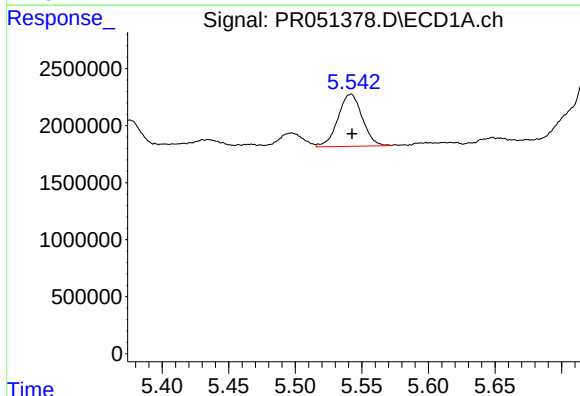
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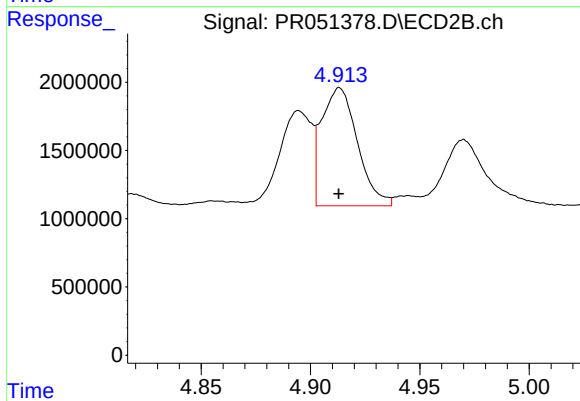
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 9537350
Conc: 59.06 ng/ml



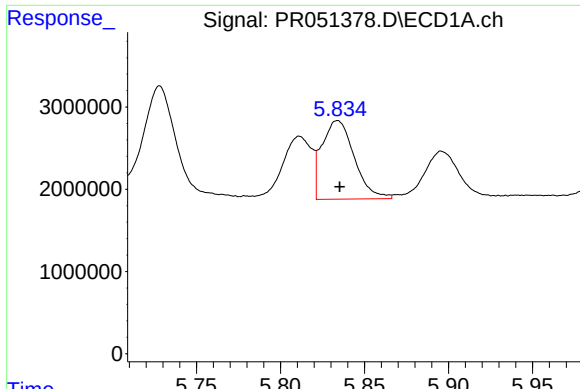
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 5801975
Conc: 59.68 ng/ml



#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 9883980
Conc: 58.96 ng/ml



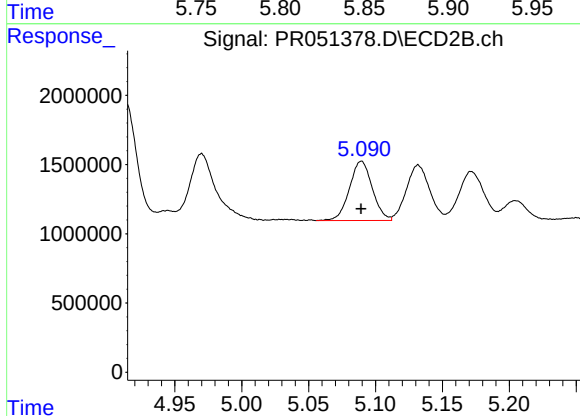
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 12804567
Conc: 61.25 ng/ml

Instrument :
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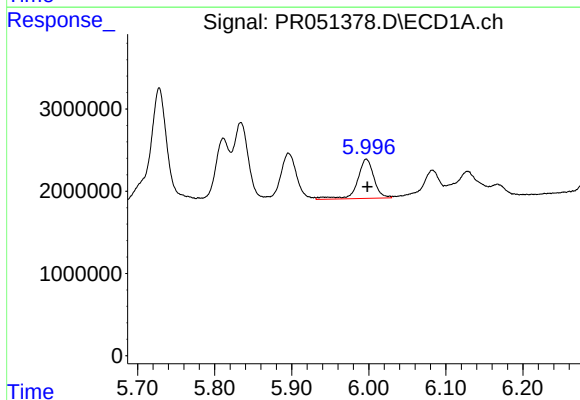
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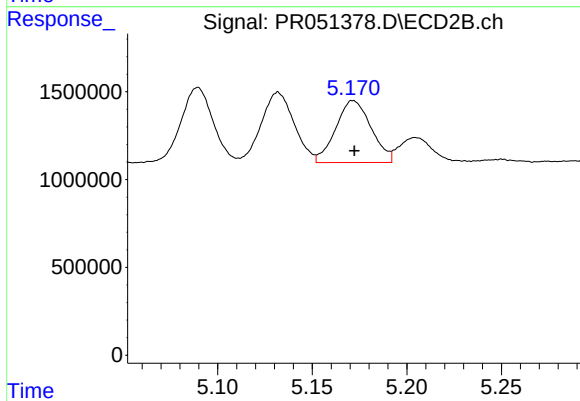
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 5104246
Conc: 58.57 ng/ml



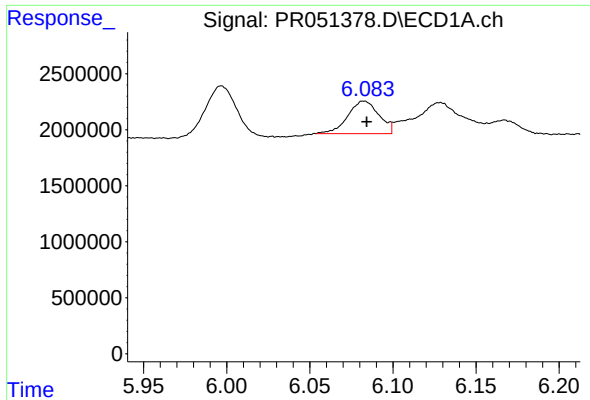
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 7117881
Conc: 68.94 ng/ml



#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4604298
Conc: 62.60 ng/ml



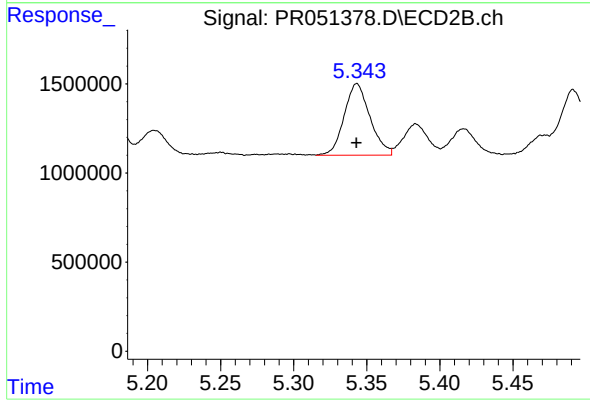
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 3817931
Conc: 50.83 ng/ml m

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#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 4952622
Conc: 60.87 ng/ml